Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_FA/SA Factoring Quadratics Hour \_\_\_\_\_\_

Factor each of the following quadratic equations and determine the EXACT solutions to each of the equations

|  |  |
| --- | --- |
| 1. = 0     Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. =0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. =0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_      Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_      Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Given an example of a PRIME quadratic trinomial 2. Give an example of a PRIME quadratic binomial 3. Explain why a quadratic binomial that is missing its constant term is always factorable |

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_FA/SA Factoring Quadratics Hour \_\_\_\_\_\_

Factor each of the following quadratic equations and determine the EXACT solutions to each of the equations

|  |  |
| --- | --- |
| 1. = 0     Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. =0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. = 0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. =0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. =0   Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_      Completely factored form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Related EXACT Solutions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. Given an example of a PRIME quadratic trinomial 2. Give an example of a PRIME quadratic binomial 3. Explain why a quadratic binomial that is missing its constant term is always factorable |